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## SPEAKER BIOGRAPHIES

*(In Agenda Order)*

### **PATRICK H. WOOD III**, *Chairman, Federal Energy Regulatory Commission*

Patrick Henry Wood III is Chairman of the Federal Energy Regulatory Commission. He was nominated to the Commission by President George W. Bush and confirmed by the Senate in 2001. His term expires June 30, 2005.

Before joining the Commission, Mr. Wood was Chairman of the Public Utility Commission of Texas. He has worked as an engineer with Arco Indonesia and as an attorney with the Baker & Botts law firm in Washington, DC. He also served as legal counsel to the Chairman of the Texas Railroad Commission. In the early 1990s, he was legal advisor to FERC Commissioner Jerry J. Langdon. Throughout his career, he has worked to advance a pro-customer, market-oriented vision of utility regulation.

Education: Texas A&M University, BS in Civil Engineering, 1985; Harvard Law School, J.D., 1989

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### **WILLIAM L. MASSEY**, *Commissioner, Federal Energy Regulatory Commission*

William L. Massey was nominated by President Clinton and was confirmed by the Senate on May 20, 1993. He was renominated by President Clinton and confirmed by the Senate on June 26, 1998, for a five-year term ending June 30, 2003.

Before joining the Commission, Mr. Massey practiced law in Washington from 1989 to 1993. He served on the Presidential Transition Team for the Department of Energy during December 1992. He served as chief counsel to U.S. Senator Dale Bumpers (D-AR) from 1981 to 1989. From 1978 to 1980, he served as law clerk to the Honorable Richard S. Arnold (now Chief Judge) of the U.S. Circuit Court of Appeals for the Eighth Circuit. Earlier, Mr. Massey served as chief attorney and then executive director for Central Arkansas Legal Services. During 1973, he served as a captain in the U.S. Army Field Artillery.

Education: University of Arkansas School of Law, JD, 1973; Georgetown University Law Center, Master of Laws, 1985

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### **DAVID K. GARMAN**, *Assistant Secretary for Energy Efficiency and Renewable Energy, U.S. Department of Energy*

David K. Garman was nominated by President George W. Bush to serve as Assistant Secretary on April 30, 2001 and was confirmed unanimously by the United States Senate on May 25, 2001. He assumed the position after being sworn in by Secretary Abraham on May 31, 2001.

Assistant Secretary Garman previously served in a variety of positions on the staff of two U.S. Senators and two Senate Committees during a career spanning nearly 21 years. Most recently, Mr. Garman served as Chief of Staff to Alaska Senator Frank H. Murkowski. Mr. Garman also served on the professional staff of the Senate Energy and Natural Resources Committee and the Senate Select Committee on Intelligence.

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Throughout his career, Mr. Garman's work has focused mainly on energy and the environment. For example, while serving on the Senate Select Committee on Intelligence, Mr. Garman worked in the newly emerging area of "environmental intelligence and security," working on issues such as global climate change, transboundary pollution, and regional environmental threats from the Former Soviet Union. While on the staff of the Energy and Natural Resources Committee, Mr. Garman's portfolio included energy research and development, science and technology, and global climate change.

Mr. Garman also served as a U.S. Senate observer at virtually all of the major negotiations under the United Nations Framework Convention on Climate Change from 1995-2000.

Mr. Garman holds a Bachelor of Arts from Duke University, and a Master of Science in Environmental Sciences from the Johns Hopkins University.

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**JOEL S. GILBERT, P.E.,** *CEO, the Demand Exchange® LLC; CEO, APOGEE Interactive® Inc.*

Joel Gilbert is a nationally recognized strategist in utility-customer competition, energy resource planning, demand response trading, energy marketing and sales, and implementing energy efficiency and productivity measures. His utility clients include virtually every major energy utility, many of their largest customers, the Edison Electric Institute (EEI), the Electric Power Research Institute (EPRI), the National Rural Electric Cooperative Association (NRECA), and the American Public Power Association (APPA). He routinely serves as a speaker for industry conferences for such organizations as the National Association of Energy Services Companies, ELCON, EEI and others. He has also published more than 20 books on energy technology, marketing, competitive sales and demand response.

Mr. Gilbert is the founder of the energy industry's leading Internet-based load management service (the Demand Exchange®), as well as the leading energy industry's web content and e-learning company, Apogee Interactive®, Inc. Mr. Gilbert is also well known in the industry as the inventor of the business simulation, "Deregulation... the game you must learn to play when you can no longer play monopoly," which he developed in the mid 90s. He followed this success with the introduction of several other simulation workshops, including The Trading Game, which became known as "Derivatives for the Dummy," and others.

Mr. Gilbert received both a bachelor's and master's degree in chemical engineering and masters in management from Rensselaer Polytechnic Institute in Troy, New York. He is a licensed professional engineer in New York State. His technical background includes six years designing power generating systems for nuclear submarines at Knolls Atomic Power Laboratories and six years in advanced power plant and heat recovery designs at Mechanical Technology Incorporated.

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**ERIC HIRST, PH.D.,** *Consultant*

Eric Hirst is an independent consultant in Oak Ridge, Tennessee, focusing on electric-industry restructuring. For 30 years (1970-2000) Dr. Hirst worked at Oak Ridge National Laboratory; in 1985 he was appointed a Corporate Fellow, a distinction shared by only 1% of the ORNL technical staff. His consulting practice deals with the characteristics, requirements, costs, market rules and prices for ancillary services; bulk-power reliability (adequacy and security); market structures for RTOs; transmission planning; stranded costs; and the possible effects of changes in bulk-power markets on environmental quality.

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During the past 25 years, Dr. Hirst was on assignment for a year or more with the Land and Water Fund of the Rockies (1992-93), Puget Sound Power & Light (1986-87), the Minnesota Energy Agency (1979), and the Federal Energy Administration (1974-75).

Dr. Hirst has recently conducted projects for BC Hydro, Puget Sound Energy, AES, El Paso Power Services, the California ISO, The U.S. Department of Energy, the Electricity Consumers Resource Council, New Century Energies, American Electric Power, the Bonneville Power Administration, the Edison Electric Institute, the North Carolina Study Commission, and the Ohio Public Utilities Commission. He served as staff to the Department of Energy's Task Force on Electric-System Reliability, was a member of NERC's Interconnected Operations Services Implementation Task Force, and co-authored two issue papers (on transmission planning and reliability) for the DOE National Transmission Grid Study. The diversity of Dr. Hirst's clients attests to his deserved reputation for professional integrity and even-handedness.

Dr. Hirst holds a Ph.D. degree in Mechanical Engineering from Stanford University. He has published more than 400 reports, journal articles, and book chapters, and is a frequent speaker at industry conferences and workshops.

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**SUSAN E. COAKLEY**, *Executive Director, Northeast Energy Efficiency Partnerships, Inc.*

Northeast Energy Efficiency Partnerships, Inc. is a nonprofit organization committed to steadily increasing energy efficiency in homes, buildings and industry throughout the Northeast region of the United States. NEEP achieves this through cooperative and joint efforts involving electric and gas utilities, consumer and environmental groups, trade allies and government programs. As a principal founder of NEEP, Sue Coakley has served as Executive Director and as a member of the Board of Directors since 1996.

Sue Coakley has been involved in energy policy and efficiency program development efforts in the Northeast region in various capacities since 1986. At the Massachusetts Department of Public Utilities, she served as commission staff regarding energy efficiency policies and programs and regulations to purchase power from independent sources. As a consultant, she served as coordinator of collaborative efforts in Massachusetts and New Jersey which successfully developed, implemented and evaluated energy efficiency programs. She has also been involved in policy efforts in northeast states to upgrade building energy codes and to maintain a role for ratepayer funded energy efficiency programs and renewable resources in electric utility restructuring.

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**DENNIS W. KELLY**, *Vice Chairman, Green Mountain Energy Company*

Dennis Kelly has more than 20 years of experience in providing consumers with quality products, including work with some of the world's most notable brands. Recognizing the tremendous market opportunity and need for cleaner electricity, Mr. Kelly joined Green Mountain Energy Company as president in February 1999. In July of that same year, Mr. Kelly became chief executive officer and guided the company's successful launch into five new states. During his tenure as CEO, Green Mountain Energy Company went from 50,000 customers to nearly a half a million customers and expanded its operations from two to seven states. The Board of Directors promoted Mr. Kelly to the position of vice chairman in January 2002. In this position, Mr. Kelly will work closely with the board of directors, the company's current investors, potential investors, and strategic partners. In addition, Mr. Kelly will concentrate on the company's external constituents and stakeholders,

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including industry groups and associations, as well as federal and state agencies and organizations interested in creation of choice for cleaner electricity.

Prior to Green Mountain Energy Company, Mr. Kelly acquired consumer, technical and environmental knowledge while working at leading consumer product companies such as The Coca-Cola Company and Procter & Gamble. During Mr. Kelly's 16 years at The Coca-Cola Company he served in several key executive positions, including head of marketing for Europe, the leader of the new business unit that launched Powerade, Fruitopia, and other brands. Mr. Kelly was controller of a \$1.5 billion division of Coca-Cola, and he led a unit that negotiated acquisitions and joint ventures.

Mr. Kelly graduated cum laude from the Georgia Institute of Technology in 1976 with a bachelor's degree in mechanical engineering and has a master's degree in business administration from Harvard University. Mr. Kelly has also studied and interned at the Kennedy School of Government's Energy and Environmental Policy Center.

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**KEVIN LAWLESS**, *Managing Director of Retail Strategic Resources, Xcel Energy*

Kevin Lawless is the Managing Director of Retail Strategic Resources for Xcel Energy. Mr. Lawless leads the expansion and operations of Xcel Energy's demand response and energy efficiency programs. Over the last decade Mr. Lawless has helped build one of the most persistent, consistent, and successful utility-based energy efficiency efforts across the nation. These efforts reduced Xcel Energy's demand in the Midwest by over 1500 MW. Mr. Lawless directs the application of that Midwest experience to Xcel Energy's 12-state territory and beyond. Today, Xcel Energy has over 1300 MW of curtailable customer demands available through a variety of demand response programs.

Mr. Lawless earned a BS in Economics from the University of Minnesota and an MBA from the University of St. Thomas. Over his 20-year energy career, Mr. Lawless has served on a number of industry committees with EEI and EPRI. He is chairperson of Minnesota Energy Alley and on the Board of Directors of the Minnesota Environmental Initiative.

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**GARY B. SWOFFORD**, *Vice President and Chief Operating Officer - Delivery, Puget Sound Energy*

Gary B. Swofford is vice President and Chief Operating Officer – Delivery at Puget Sound Energy, a diversified electric and gas utility with revenues in excess of \$3 billion that serves nearly 1.5 million customers from headquarters in Bellevue, Washington. He is responsible for power delivery, customer service and pricing at PSE, including the introduction of the innovative Personal Energy Management™ program recently extended by the Washington Utilities and Transportation Commission.

After joining Puget as a trainee in 1968, Mr. Swofford assumed increasingly responsible engineering assignments, culminating in his appointment in 1980 as Director, Conservation and Division Services. He became Vice President in charge of Rates and Customer Programs in 1986, led Customer Operations beginning in 1994, and assumed his present position in 1999. Formerly President of Puget Energy Services, Inc., a wholly owned subsidiary, he currently serves as a board member for ConneXt Inc., another Puget subsidiary, and PSE Utility Solutions, Inc.

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Mr. Swofford serves on the Executive Advisory Board of the Edison Electric Institute and the Board of the Western Energy Institute. He remains active in the community through such groups as the United Way of King County, Junior Achievement of Greater Puget Sound, and the Seattle-King County chapter of the American Red Cross.

A U.S. Navy veteran, Mr. Swofford graduated from the University of Washington and completed extension programs in engineering and utility management at Stanford University and the University of Idaho.

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**RICHARD H. COWART**, *Director, Regulatory Assistance Project*

Richard Cowart is Director of the Regulatory Assistance Project, which provides technical and policy assistance on energy and regulatory issues to governments throughout the world. One of the nation's most experienced regulatory commissioners, he served as Commissioner and Chair of the Vermont Public Service Board for thirteen years (1986-1999). While a Commissioner, Mr. Cowart was elected President of the New England Conference of Public Utility Commissioners, and Chair of the Committee on Energy Resources and the Environment of the National Association of Regulatory Utility Commissioners. He also served for four years as Chair of the National Council on Competition and the Electric Industry, the leading association of state and federal governmental officials and legislators with decision-making responsibility for power sector reform in the U.S.

He received the Walton Award for outstanding public service to the State of Vermont (1996) and the State Leadership Award "for national leadership in renewable energy" from the American Wind Energy Association (1997).

He is presently a member of the Board of Directors of the Electric Power Research Institute and of the Vermont Energy Investment Corporation (which operates Vermont's unique Energy Efficiency Utility). He sits on the Advisory Councils of the New England Independent System Operator, which operates the transmission grid and regional power pool for the six-state New England region, and the Electricity Industry Center at Carnegie-Mellon University.

Before his appointment to the PSB, Mr. Cowart was Assistant Professor and Director of the program in planning and law at the University of California, Berkeley, and Executive Officer and General Counsel of the Vermont Environmental Board. He received his BA from Davidson College, and the JD and Master of City Planning degrees from UC, Berkeley.

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**MARILYN SHOWALTER**, *Chairwoman, Washington Utilities and Transportation Commission*

Marilyn Showalter, Chairwoman of the Washington Utilities and Transportation Commission (WUTC), was appointed by Governor Gary Locke, and has served as Chairwoman of the WUTC since February 1999.

The WUTC regulates investor-owned electricity, natural gas, telecommunications and other service companies in Washington State. These companies generate revenues in Washington of more than \$5 billion paid by Washington businesses and individual consumers.

A graduate of Harvard College and the Harvard Law School, Ms. Showalter has served in a number of governmental capacities in Washington State, including Counsel to the Governor; Chief Clerk of the state House of Representatives; Counsel to the state House Appropriations Committee; and

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Senior Deputy Prosecuting Attorney for King County. She has also practiced law privately. Just prior to her appointment as Chairwoman, she served as energy and telecommunications advisor to Governor Gary Locke.

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**BOB ANDERSON**, *Commissioner, Montana Public Service Commission*

Bob Anderson was elected to the Montana Public Service Commission in 1990 and reelected in 1994 and 1998. He was chairman of the Montana commission in 1993 and 1994. He was president of the National Association of Regulatory Utility Commissioners in 1995 and has chaired NARUC's Executive Committee (now board of directors) and its Subcommittee on Environment. He served on the board of directors of the National Regulatory Research Institute and was president of the Western Conference of Public Service Commissioners in 1994. Anderson sits on NARUC's board of directors and chairs its Committee on Energy Resources and Environment. He serves on the advisory council of the Electric Power Research Institute, the steering committee of the National Council on Competition and the Electric Industry, the advisory council of New Mexico State University's Center for Public Utilities and the advisory committee for the Michigan State University Institute of Public Utilities.

Mr. Anderson has been a consultant in natural resources and energy policy, water resources engineering and environmental engineering. He has also served as the chief of Montana's state energy agency and the head of the Greater Yellowstone Coalition, a regional citizen-based conservation group. He is the author of *Beartooth Country*, a human and natural history of Montana's Beartooth Mountains, first published in 1984 and issued in revised edition in 1994. He has been the president of the Montana Wilderness Association and the Montana Alliance for Progressive Policy. He is president of the Myrna Loy Center, a Helena center for the performing arts, and serves on the boards of directors of Desktop Assistance and the Pacific Rivers Council.

Mr. Anderson has a B.S. in civil engineering and an M.S. in environmental engineering from Montana State University and did doctoral studies in water resources engineering at the University of Michigan. He is a licensed professional engineer in Montana and Colorado.

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**NANCY BROCKWAY**, *Commissioner, New Hampshire Public Utilities Commission*

Nancy Brockway was appointed to the Commission effective October 8, 1998. Her current term ends June 30, 2003.

Education: Smith College (A.B. cum laude, government), Yale Law School (JD)

Previous Experience: Legal services (1974-1983), Maine Public Utilities hearing officer/advocate (1983-1986), Massachusetts Department of Public Utilities Counsel/Assistant General Counsel/General Counsel (1986-1991), consultant on low-income and consumer energy and utility issues (1991-1998)

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**MICHAEL CALLAHAN**, *Chairman, Mississippi Public Service Commission*

Michael Callahan was born on April 9, 1968. Mr. Callahan graduated from University of Southern Mississippi with a Bachelor's Degree in Criminal Justice in 1989 and proceeded to the Mississippi College School of Law in Jackson, where he received a Doctorate of Juris Prudence.



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Mr. Callahan worked for the law firm of Lee Rowell & Associates until becoming a Criminal Investigator and Assistant District Attorney for the Twelfth Judicial District in Hattiesburg. Upon leaving the District Attorney's Office in 1995, Mr. Callahan started his own law practice, Hall & Callahan. He practiced law until accepting the position of the District Director of the Southern District Public Service Commission, a position he held until February of 1999.

In November of 1999, Mr. Callahan was elected Public Service Commissioner and is presently serving a two-year term as Chairman of the Commission. Mr. Callahan was also the youngest Commissioner to ever be elected in Mississippi. Since taking office, Mr. Callahan has actively become involved with two regulatory organizations; the National Association of Regulatory Utility Commissioners, where he serves on the Electricity Committee, and the Southeastern Association of Regulatory Utility Commissioners. He was recently invited to serve on the Center for Public Utilities Advisory Council.

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**TERRANCE J. FITZPATRICK**, *Commissioner, Pennsylvania Public Utility Commission*

Terry Fitzpatrick was sworn in as a Commissioner on November 10, 1999. Before joining the Commission, he practiced utility and environmental law in the Harrisburg office of Ryan, Russell, Ogden & Seltzer, LLP. From 1995 to 1997, he served as counsel to State Senator David J. Brightbill, Chairman of the Environmental Resources and Energy Committee, and he helped to draft the Electricity Generation Customer Choice and Competition Act.

Earlier in his career, Mr. Fitzpatrick was an assistant counsel with the Commission and was a member of the Pennsylvania Environmental Hearing Board. He has also served as a member of the Pennsylvania 21st Century Environment Commission and as a member of Borough Council in Hummelstown, PA.

Mr. Fitzpatrick is a graduate of East Stroudsburg University and the University of Dayton School of Law. His term expires, March 31, 2004.

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**GORDON VAN WELIE**, *President and Chief Executive Officer, ISO New England Inc.*

Gordon van Welie is currently President and Chief Executive Officer of ISO New England Inc., a position he has held since June 2001. Prior to this position, he was Executive Vice President and Chief Operating Officer at ISO New England from September 2000-May 2001.

Mr. van Welie was previously Vice President and General Manager of the Power Systems Control (PSC) Division of Siemens Power Transmission & Distribution LLC. Mr. van Welie has also held a number of positions at ESKOM in Johannesburg, South Africa (including Corporate Measurement and Control Consultant; Chief Engineer, Measurement and Control; Principal Engineer, Network Control Systems; and Engineer for both Network Control Systems and Measurements/Metering).

Mr. van Welie holds a BS in Electrical Engineering and an MBA from the University of Witwatersrand, Johannesburg, South Africa.

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**DONALD GILLIGAN**, *Principal, Predicate, LLC*

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Donald Gilligan coordinates state advocacy efforts for the National Association of Energy Service companies (NAESCO). He has worked in the energy efficiency industry for 25 years, as a consultant, entrepreneur and state government official. He is a principal of Predicate, LLC, a consulting firm based in Sharon, Massachusetts.

Prior to founding Predicate, he was a founder and officer of two energy service companies, Coneco Corporation and DMC Energy (now part of Honeywell energy Services). As a consultant, he has provided services to numerous utilities, government agencies, corporations and trade associations. He began his career as a Program Associate to Governor Hugh Carey of New York, responsible for liaison between the Governor and the state energy agencies.

Mr. Gilligan is the former Secretary of the National Association of Energy Service Companies and a graduate of Harvard College.

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**ROSS MALME**, *President and Chief Executive Officer, RETX*

Ross D. Malme is the President, CEO and Founder of RETX. He has been a senior manager in the energy industry for twenty years, and is recognized as a national expert in uniform business rules and retail energy issues.

Prior to starting RETX, Mr. Malme held several executive positions with subsidiaries of Enron, the largest wholesale supplier of gas and electricity in the North America. He created a coalition of retail energy suppliers, vendors and end-users instrumental in unbundling revenue cycle services in California, and managed the development of automated meter reading technology. He created a new wireless automatic meter reading system awarded "Most Innovative New Product of 1986" by the National Communications Forum. Malme holds an MBA from the College of St. Thomas, St. Paul Minnesota, and a BS in Chemical Engineering from the Institute of Technology, University of Minnesota at Minneapolis.

Mr. Malme brings to RETX expertise in product and business development, and marketing. His specific experience in unbundling systems in the face of deregulation, handling product development from idea to implementation, and the development of communications and financial systems in the energy industry is invaluable to this rapidly changing industry.

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**CHRIS JAMES**, *Director, Planning and Standards Division, Connecticut Department of Environmental Protection, Air Bureau*

Chris James is the Director of the Planning and Standards Division at the Connecticut Department of Environmental Protection (DEP), Air Bureau. Mr. James' chief responsibilities include: 1) integrating utility restructuring with environmental components to assure continued grid stability and reliability within a framework that maintains existing air quality commitments; 2) identification of and implementation of control measures that support CT's plan to attain the one hour ozone standard, reduce fine particulate concentrations and protect public health, especially in concentrated urban areas; 3) coordinate with other Northeast States to develop consistent programs throughout the region; 4) directing air policy and planning efforts, especially in the areas of regulatory development, air quality monitoring, air toxics and air quality modeling.

Mr. James represents the DEP on CT's board that oversees the systems benefit charge program, a \$90 million/year fund that invests in efficiency, conservation and load management efforts. Mr.



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James is co-chair, Regulatory Assistance Project, Distributive Resources Collaborative, a NREL-funded effort to develop national emissions standards for small generation. Mr. James co-chaired the NESCAUM effort to write model rule for environmental performance standards (EPS), output-based standards that apply to the retail sale of electricity to any customer within a state.

Mr. James' prior experience includes the position of Assistant Director, Engineering and Enforcement Division, CT DEP, where he was responsible for Title V and New Source Review permit programs. Mr. James also directed CT's participation in EPA's pollution prevention in permitting program. Prior to the CT DEP, Mr. James spent seven years as a senior environmental engineer with US EPA Region 10, Seattle, WA, where he was responsible for permitting and compliance activities related to VOC sources, pulp and paper, wood products and aerospace industries, incinerators, biomass energy and CEM. Mr. James also spent four years with the Rhode Island Department of Environmental Management, where he was responsible for the compliance and inspection program, ambient air monitoring network.

Mr. James holds a Masters degree in Environmental Studies from Brown University and a Bachelors degree in Mechanical Engineering from Worcester Polytechnic Institute.